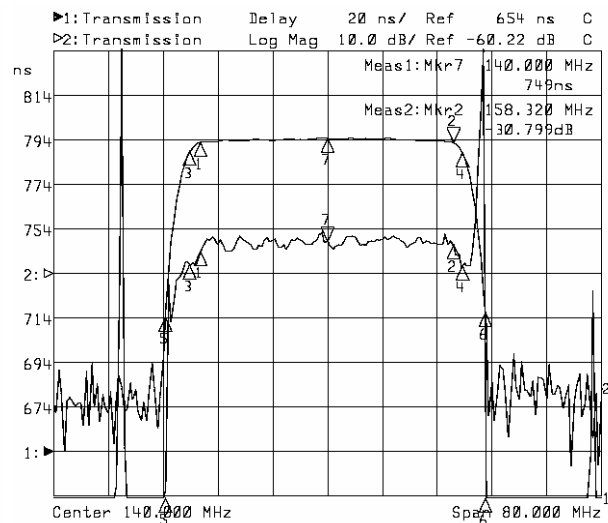
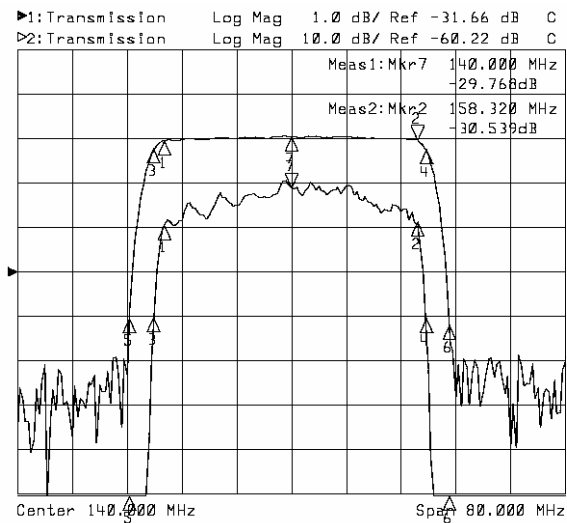


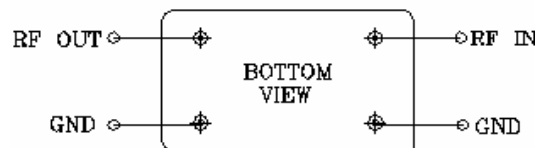
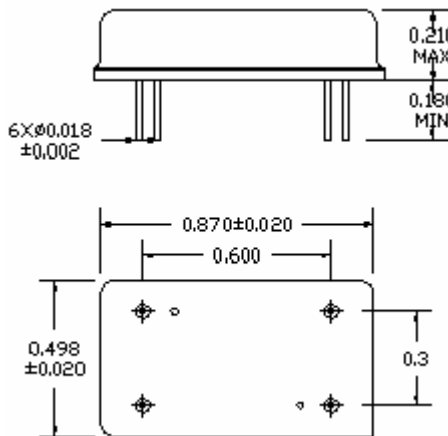
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss at F ₀	dB		29.00	30.10
1 dB Bandwidth	MHz	36.21	36.81	
3 dB Bandwidth	MHz	39.08	39.68	
40dB Bandwidth	MHz		46.75	47.05
Passband Variation	dB		0.80	0.90
Group Delay Variation	nsec		15	20
Absolute Delay	usec		0.75	0.76
Ultimate Rejection	dB	48	50	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



No Matching Required
 Source/Load Impedance=50ohm
 Package Style XI

4. Marking

S140M400